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May 1964

PHOTOGRAPHIC INTERPRETATION REPORT

APPROVED FOR RELEASE -
HISTORICAL COLLECTION
DIVISION DATE: 06-18-2012ORSHA PETROLEUM STORAGE RESERVE
ORSHA, USSR
BELORUSSIAN MD

CIA



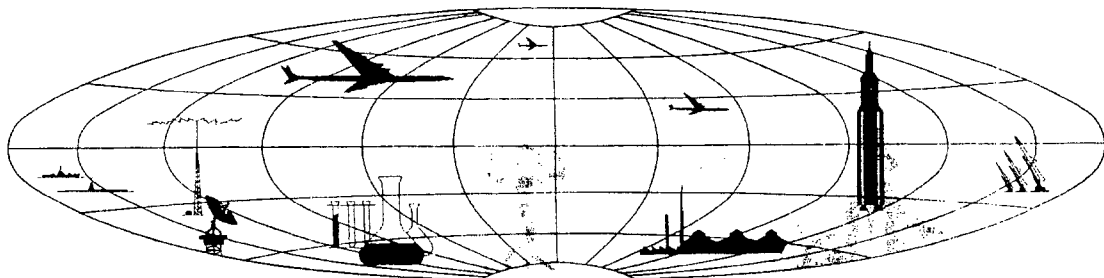
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PREFACE

This report is one in a series on Soviet Ground Force and logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center 1P1c (DIA). The photographic analysis for this particular report was performed by the NPIC Photographic Analysis Group.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training area or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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ORSHA PETROLEUM STORAGE RESERVE

(54-29N 030-23E)

ORSHA, VITEBSKAYA OBLAST, USSR

BELORUSSIAN MD

AL No: None

COMOR No: None

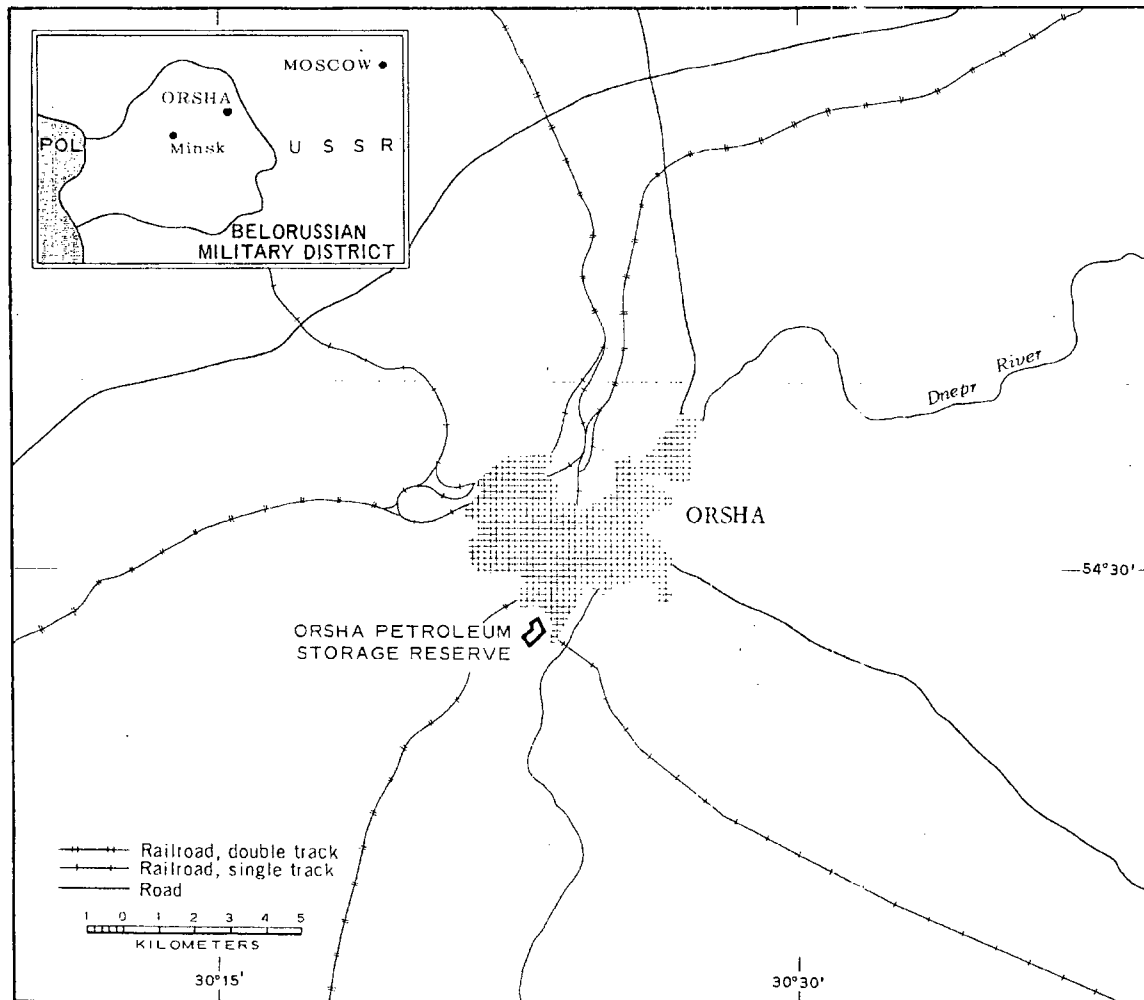


FIGURE 1. LOCATION OF ORSHA PETROLEUM STORAGE RESERVE.

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SUMMARY

Orsha Petroleum Storage Reserve is located in a wooded area on the southern edge of Orsha (54-30N 030-24E) on the west side of the Orsha-Gorki rail line (Figure 1). The installation is served by two spurs from the main rail line and has probable all-weather secondary road access to local city streets. Orsha Army Supply Depot [] is located 4 kilometers (km) to the north and Orsha Airfield SW [] 8 km southwest.

This secured installation (Figures 2 and 3) covers approximately 125 acres and contains 20 large and 27 small vertical POL storage tanks, and 22 large open pits, 14 of which contain 137 pod-type horizontal storage tanks. Support facilities in the installation include three administration buildings, eight storage build-

ings, 21 support buildings, and five pumphouses.

The area was covered by TALENT photography in 1956 and six KEYHOLE missions between April 1962 and March 1964. Comparative analysis revealed the same general level of usage between December 1961 and March 1964. Significant changes since 1956 include the addition of four large vertical tanks, three large earth-covered tanks, three smaller vertical tanks, several open pits for storage of small horizontal tanks, 10 buildings, three pumphouses, and two railroad transshipment facilities. Excavations in the area indicate the possibility that several small vertical tanks may be added at a future date. One storage building has been removed.

DESCRIPTION OF INSTALLATION

Railroad Service

A spur from the single-track Orsha-Gorki rail line forms two tracks serving the area. One of the two tracks also serves an unidentified installation to the southeast.

Area A1 is a railroad transshipment facility. An underground pipeline extends from a probable pumphouse adjacent to the northwest spur and just southeast of the installation.

Area A2 is a probable railroad transshipment facility. It has a classification yard in which one spur forms into three tracks. An open pit storage area is located adjacent to the tracks.

Road Service

Probable all-weather secondary roads provide access to urban streets.

POL Storage Areas

The installation has 15 vertical tanks [] in diameter, two vertical tanks [] in di-

ameter, two vertical tanks [] in diameter, 25 vertical tanks [] in diameter, two vertical earth-covered tanks 81 feet in diameter, one vertical earth-covered tank [] in diameter and at least 137 horizontal tanks [] in diameter and [] long.

In the eastern section of the installation, 22 open pits contain an average of 7-12 small tanks. Fourteen of the 22 open pits contain 137 tanks. Tanks are not visible in the remaining eight pits because of snow cover.

The installation has five pumphouses. One pumphouse is located adjacent to the rail spur in the eastern section of the installation. A pipeline extends from the pumphouse into the storage area where it goes underground.

Three administrative buildings are located in the western part of the installation. In addition, eight storage buildings and 21 support buildings are scattered throughout the installation. A guardhouse is located at the northwest gate.

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FIGURE 2. ORSHA PETROLEUM STORAGE RESERVE, FEBRUARY 1964.

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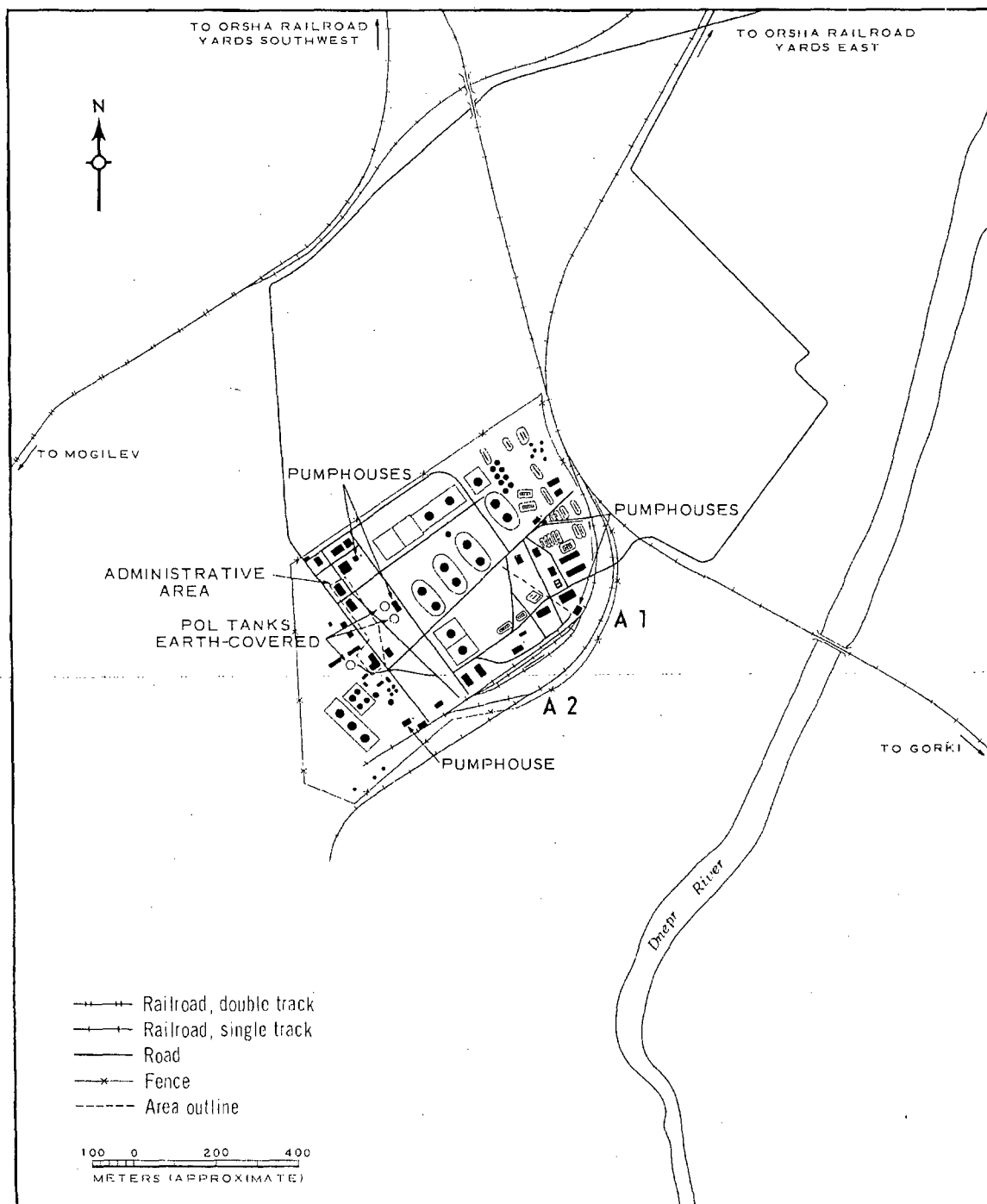


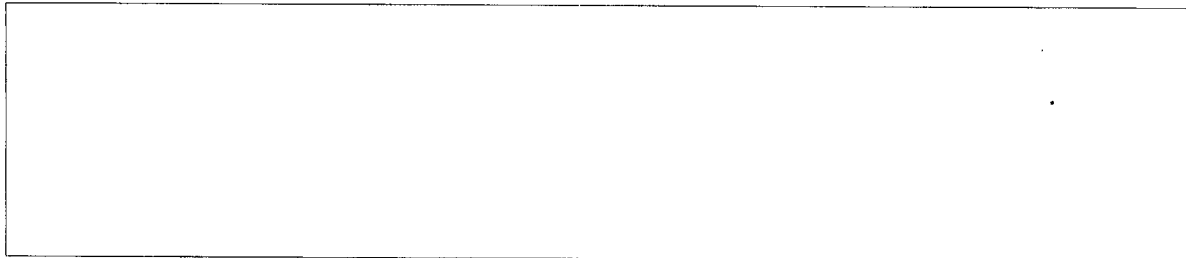
FIGURE 3. ORSHA PETROLEUM STORAGE RESERVE. Sketch compiled from [redacted] March 1964, and [redacted] February 1964. NPIC J-0181 (9/64)

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REFERENCES

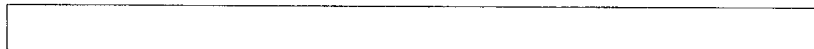
PHOTOGRAPHY



MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0167-6HL, 2d ed, May 63 (SECRET)

US Target Complex Chart, Series 100, Sheet 0167-9950-100A, 1st ed, Mar 53 (SECRET)



DOCUMENTS

Army. SPIR-7-58, *Military Installations, Orsha, USSR*, 24 Jan 58 (TOP SECRET CHESS)



REQUIREMENTS

C-RR-4-81,111 (partial answer)

NPIC PROJECT

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